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U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/23/70

Week Ending 3/23/70

WEATHER Nebraska experienced its second consecutive cold and snowy week. Temperatures averaged from five to ten degrees below normal. Snow fell in the west on Monday and Tuesday and spread across the entire State Wednesday and Thursday. There was considerable melting as the snow first fell, but before it ended the east central and southeast had from one to three inches on the ground and the rest of the State was covered to a depth that ranged from four to eight inches at most sites and up to 12 inches locally in the southern Sandhills.

The thawing that occurred later in the week completely removed the snow cover in the southeast half of the State and reduced that in the northwest half to one to three inches.

A cold front accompanied by scattered snow flurries dropped the temperatures across the State again as the week ended.

CROPS Fall sown crop prospects were boosted, especially in western areas, with much needed moisture covering the State. Cool temperatures since have slowed melting and the evaporative rate. Wheat and rye conditions are very good but early plant development is slow.

Most field work has stopped as top soils are too soft to support equipment. Manure hauling continued where field spreading was possible. Farmer activities were mostly concerned with livestock care and acquiring supplies for spring operations.

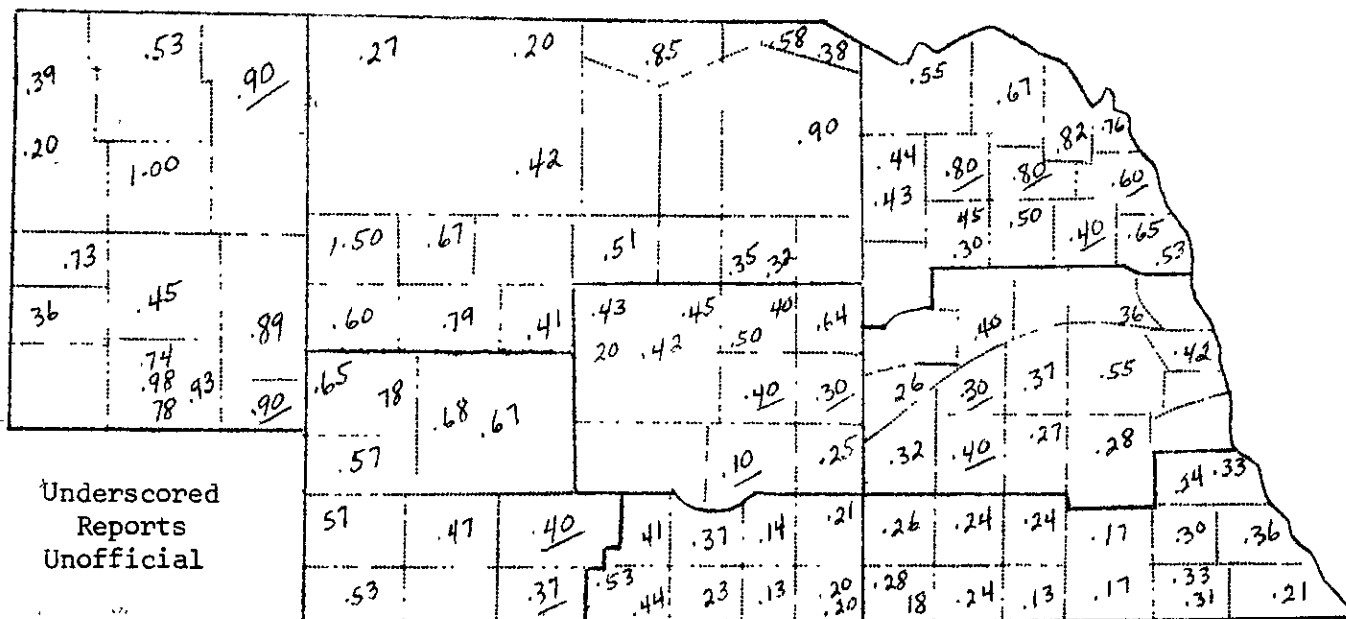
Field forages are mostly depleted or snow covered, causing greater demands for hay and silage. Feed supplies remain adequate to abundant in most areas.

LIVESTOCK Livestock showed some discomfort from the cold and snow, but losses were small. Most farmers and ranchers had advance warning of the storm and were able to provide the necessary protection for their livestock. Young stock are making favorable progress. Inshipments of stocker and feeder cattle during February were 144,000 head, up sharply from 77,000 head a year ago. Sheep and lamb inshipments at 8,000 were down 20 percent from last year's 10,000 head.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 22, 1970

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.25	Burwell	--	Chadron	.53
Lincoln	.28	North Platte	.39	Imperial	.26
Norfolk	.45	Valentine	.21	Scottsbluff	.65
Omaha	.42			Sidney	.72
Sioux City	.76				

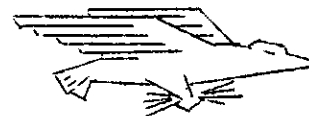
PRECIPITATION MAP FOR WEEK ENDING MARCH 20, 1970



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.;
Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

		March		16th		17th		18th		19th		20th		21st		22nd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	49	28	40	26	29	24	30	8	39	17	40	25	41	27		
	Scottsbluff	41	27	40	25	30	20	27	3	33	8	37	20	43	24		
	Sidney	37	21	34	20	26	16	26	1	37	5	39	18	30	20		
NC	Burwell	43	17	42	17	33	26	31	26	35	14	35	31	38	19		
	Valentine	35	25	39	27	29	25	32	10	32	11	44	28	37	19		
NE	Norfolk	39	13	40	28	32	31	35	27	36	15	48	27	34	21		
	Sioux City	34	19	40	25	37	33	35	28	35	13	42	25	37	27		
CEN	Grand Island	43	16	40	31	31	31	35	26	43	21	53	28	42	19		
EC	Lincoln	41	22	42	31	35	34	39	33	46	24	53	31	39	27		
	Omaha	42	19	44	30	34	32	36	28	40	22	51	28	39	28		
SW	Imperial	30	22	30	24	31	17	32	8	35	8	43	27	46	23		
	North Platte	32	15	31	27	29	21	31	8	32	6	40	27	43	19		

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